Workshop on Detector and Physics simulation at a Muon Collider

Report of Contributions

Contribution ID: **1**   Type: **not specified**

Introduction: where we stand

Thursday 23 January 2020 16:15 (15 minutes)

Presenter: LUCCHESI, Donatella (Universita e INFN, Padova (IT))

Contribution ID: **2**   Type: **not specified**

New Simulation Framework: Detector and beam background

Thursday 23 January 2020 17:30 (20 minutes)

Presenter: BARTOSIK, Nazar (Universita e INFN Torino (IT))

Session Classification: Introduction to New Simulation Framework

Contribution ID: **3** Type: **not specified**

New Simulation Framework: event reconstruction

Thursday 23 January 2020 17:50 (15 minutes)

Presenter: BUONINCONTRI, Laura (University of Padova and INFN)

Session Classification: Introduction to New Simulation Framework

Contribution ID: 4   Type: **not specified**

Hands ON: New Simulation Framework

Thursday 23 January 2020 18:20 (30 minutes)

Session Classification: Introduction to New Simulation Framework

Contribution ID: **5**   Type: **not specified**

Beam Induce Background Simulation in FLUKA

Thursday 23 January 2020 16:30 (20 minutes)

Presenter: Dr COLLAMATI, Francesco (INFN Roma I (IT))

Session Classification: Introduction to New Simulation Framework

Contribution ID: **6**   Type: **not specified**

Hands ON: FLUKA Simulation of Background Events

Thursday 23 January 2020 16:50 (20 minutes)

Session Classification: Introduction to New Simulation Framework

Contribution ID: **7**   Type: **not specified**

Description of the MAP tracking detector and results

Friday 24 January 2020 09:00 (20 minutes)

Presenter: CASARSA, Massimo (INFN, Trieste (IT))

Session Classification: New Simulation Framework

Contribution ID: **8**

Type: **not specified**

Tracking detector studies in the new framework and next steps

Friday 24 January 2020 09:20 (20 minutes)

Presenter: BUONINCONTRI, Laura (University of Padova and INFN)

Session Classification: New Simulation Framework

Contribution ID: **9**　　　　　　　　　　　　　　　　　Type: **not specified**

Hands ON: Tracking Simulation and track reconstruction

Friday 24 January 2020 09:40 (1h 10m)

Session Classification:　New Simulation Framework

Contribution ID: **10**

Type: **not specified**

Call for new detector proposal

Friday 24 January 2020 15:00 (20 minutes)

Contribution ID: **11**   Type: **not specified**

Wrap-up

Friday 24 January 2020 15:20 (10 minutes)

Contribution ID: **12**   Type: **not specified**

Jet reconstruction now and new possibilities

Friday 24 January 2020 11:10 (20 minutes)

Presenter: SESTINI, Lorenzo (Universita e INFN, Padova (IT))

Session Classification: New Simulation Framework

Contribution ID: **13**
Type: **not specified**

Hands ON: Jets reconstruction

Friday 24 January 2020 11:30 (1h 30m)

Session Classification: New Simulation Framework

Contribution ID: **14**

Type: **not specified**

Current b-tag method and future possibilities

Friday 24 January 2020 14:00 (30 minutes)

Presenter: SESTINI, Lorenzo (Universita e INFN, Padova (IT))

Session Classification: New Simulation Framework

Contribution ID: 15   Type: **not specified**

Hands ON: b-tag of jets

Friday 24 January 2020 14:30 (30 minutes)

Session Classification: New Simulation Framework

Contribution ID: **16**   Type: **not specified**

Missing piecies in the new simulation framework

Thursday 23 January 2020 18:05 (15 minutes)

Presenter: GIANELLE, Alessio (Universita e INFN, Padova (IT))

Session Classification: Introduction to New Simulation Framework

Contribution ID: **17**

Type: **not specified**

Dinner

Thursday 23 January 2020 19:30 (2 hours)